

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (Canceled)

Claim 15 (Original): A hermetically sealed compressor comprising:

an electric element, and a compression element driven by the electric element, both components being provided in a hermetically sealed container, a CO₂ refrigerant sucked from a refrigerant introduction tube being compressed by the compression element, discharged into the hermetically sealed container, and then discharged outside from a refrigerant discharge tube;

a sleeve provided in the hermetically sealed container, to which the refrigerant introduction tube and the refrigerant discharge tube are connected; and

a flange formed around an outer surface of the sleeve to engage a coupler for pipe connection.

Claim 16 (Original): A hermetically sealed compressor comprising:

an electric element, and a compression element driven by the electric element, both components being provided in a hermetically sealed container, a CO₂ refrigerant sucked from a refrigerant introduction tube being compressed by the compression element, discharged into the hermetically sealed container, and then discharged outside from a refrigerant discharge tube;

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a sleeve provided in the hermetically sealed container, to which the refrigerant introduction tube and the refrigerant discharge tube are connected; and

a screw groove formed for pipe connection around an outer surface of the sleeve.

Claim 17 (Original): A hermetically sealed compressor comprising:

an electric element, and a compression element driven by the electric element, both components being provided in a hermetically sealed container, a CO₂ refrigerant sucked from a refrigerant introduction tube being compressed by the compression element, discharged into the hermetically sealed container, and then discharged outside from a refrigerant discharge tube;

a plurality of sleeves provided in the hermetically sealed container, to which the refrigerant introduction tube and the refrigerant discharge tube are connected;

a flange formed around an outer surface of one of adjacent sleeves to engage a coupler for pipe connection; and

a screw groove formed for pipe connection around an outer surface of the other sleeve.

Claims 18 and 19 (Canceled)

Claim 20 (Original): A compressor comprising:

an electric element, and first and second compression elements driven by the electric element, these components being provided in a hermetically sealed container;

a refrigerant introduction tube for introducing a refrigerant to the first compression element;

a refrigerant tube for introducing refrigerant gas compressed by the first compression element to the second compression element; and

a refrigerant tube for discharging high pressure gas compressed by the second compression element,

wherein the refrigerant tubes of the first and second compression elements are connected to the hermetically sealed container, and laid around in opposing directions from the hermetically sealed container.

Claim 21 (Original): The compressor according to claim 20, wherein the refrigerant tube of the first compression element is connected to the hermetically sealed container in a position below the refrigerant tube of the second compression element, an accumulator is arranged above a connecting position of each refrigerant tube to the hermetically sealed container, and the accumulator is connected to the refrigerant tube for introducing the refrigerant to the first compression element.

Claim 22 (Original): A compressor comprising:

an electric element, and first and second compression elements driven by the electric element, these components being provided in a hermetically sealed container;

a first refrigerant introduction tube for sucking refrigerant gas, the refrigerant gas being compressed by the first compression element, and discharged into the hermetically sealed container; and

a second refrigerant introduction tube located outside the hermetically sealed container for

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sucking the discharged refrigerant gas of intermediate pressure, the refrigerant gas being compressed by the second compression element,

wherein the first and second refrigerant introduction tubes are connected to the hermetically sealed container in adjacent positions, and laid around in opposing directions from the hermetically sealed container.

Claim 23 (Original): The compressor according to claim 22, wherein the first refrigerant tube is connected to the hermetically sealed container in a position below the second refrigerant tube, an accumulator is arranged above a connecting position of each refrigerant introduction tube to the hermetically sealed container, and the accumulator is connected to the first refrigerant introduction.

Claims 24-33 (Canceled)

Claim 34 (Original): A hermetically sealed compressor comprising:

an electric element, and a compression element driven by the electric element, both components being provided in a hermetically sealed container, a refrigerant sucked from a refrigerant introduction tube being compressed by the compression element, and discharged from a refrigerant discharge tube; and

a sleeve attached corresponding to a hole formed on a bent surface of the hermetically sealed container, to which the refrigerant introduction and discharge tubes are connected;

wherein a flat surface is formed on an outer surface of the hermetically sealed container

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around the hole, the sleeve includes a insertion portion inserted into the hole, and an abutting portion positioned around the insertion portion and abutted on the flat surface of the hermetically sealed container, and the abutting portion of the sleeve and the flat surface of the hermetically sealed container are secured to each other by projection welding.

Claim 35 (Original): The hermetically sealed compressor according to claim 34, wherein the flat surface is concaved around the hole.

Claim 36 (Original): A rotary compressor comprising:

an electric element, and a rotary compression element driven by the electric element, both components being provided in a hermetically sealed container;

a cylinder constituting the rotary compression element, and a roller engaged with an eccentric portion formed in a rotary shaft of the electric element, and eccentrically rotated in the cylinder;

a support member adapted to seal an opening surface of the cylinder, and provided with a bearing of the rotary shaft;

a suction passage formed in the support member; and

a suction port formed in the cylinder in an inclined manner to communicate the suction passage with an inside of the cylinder corresponding to the suction passage of the support member,

wherein an edge part of the suction port on the suction port side is formed in a semicircular arc shape.

Claims 37-44 (Canceled)